

## Machinery/Technology

# Miller unveils a 'do-it-all' welder

**M**ILLER Electric Mfg. Co. is unveiling the Shopmate 300 DX to meet a number of needs for large-scale farmers and ranchers.

The new machine uses single-phase 230/460/575 VAC and allows the user to switch between MIG, flux cored, Stick and TIG welding by turning a process selector switch and using the right accessories. A companion MIG-only model is the Shopmate 300.

Both machines have a range of 5 to

400 amps (250 amps at 60% duty-cycle use) and feature Miller's arc-control circuitry that has previously only been found on more expensive three-phase machines.

Miller officials says the new line addresses agriculture's need for many forms of welding in a budget-conscious manner.

Both welders are equipped with a 10-pin connector for direct hookup of 15- and 30-amp spool guns, and a 14-pin

connector for Miller wire feeders and accessories, such as remote amperage controls for TIG welding.

The Shopmate series also features a line voltage compensator that allows a steady, predictable arc despite changes in input voltage of up to 10%.

■ **For more information on the Shopmate 300 and 300 DX, call (800) 426-4553, or visit [www.millerwelds.com](http://www.millerwelds.com).**



**MILLER ELECTRIC'S** new Shopmate 300 DX and 300 feature multipurpose welding capability and single-phase power requirements for 230/460/575 VAC. The Shopmate 300 DX supports MIG, TIG, Stick and flux-core wire welding with the turn of a selector switch.

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## MF 1560 offers bigger chassis, more functions

**M**ASSEY Ferguson has expanded its compact-tractor line with the new MF 1560, which boasts a larger chassis, heavier rear end and expanded hitch capacities over competitive models.

Armed with a 59.1-horsepower diesel engine in four-wheel-drive platform or cab models, the 1560 comes with a 12x12 power-shuttle transmission or a DynaQPS four-range clutchless-shift gearbox with 12 forward and reverse speeds. Both options come with two hydraulic rear remotes, factory-installed joystick controller and midcouplers.

The 1560 offers a three-point hitch capable of lifting 3,748 pounds at the hitch joint, and it's compatible with a wide range of add-ons, including front-end loaders and backhoe attachments.

An automotive-style dash and digital-display instrument panel offers safe and easy operation, and includes a diagnostic center to keep track of all tractor functions.

Glass-enclosed cab tractors come with built-in heating, air conditioning and radio speakers.

■ **For more information, visit [www.masseyferguson.com](http://www.masseyferguson.com) for full details.**



**MASSEY FERGUSON'S** new MF 1560 sports a 60-horsepower engine with expanded work capabilities, a larger chassis and expanded three-point hitch capacities.